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# XP-002243813

AN - 1995-070145 [48]

AP - JP19930130792 19930601; JP19930130792 19930601; [Based on J06345566 ]

CPY - KAWA-N

DC - A97 L02

FS - CPI

IC - C04B41/86 ; C09C1/22 ; C09C3/08 ; C09C3/10

MC - A05-H01B A12-W12C A12-W12G L02-A07

PA - (KAWA-N) KAWAMURA KAGAKU KK

PN - JP6345566 A 19941220 DW199510 C04B41/86 004pp

- JP7100638B B2 19951101 DW199548 C04B41/86 004pp

PR - JP19930130792 19930601

XA - C1995-031282

XIC - C04B-041/86 ; C09C-001/22 ; C09C-003/08 ; C09C-003/10

AB - J06345566 A colour pigment which is added to the glaze of ceramics consists of fine particles (a) of colour pigment which is prep'd. by mixing and firing transition metal cps. of Fe, Co, Zr or the like. The fine particles are loaded with inorganic electrolyte (b) e.g. alkali metal salt and water-soluble polymer or anionic surfactant and (c) polyethylene oxide.

- The prodn. of the colour pigment is also claimed, where the mixt. of (a) and water is pulverised; (b) is added to the resultant slurry; and (c) is further added; the mixt. is evaporated to remove water; then it is pulverised.

- USE/ADVANTAGE - Used as a colour additive for the glaze of ceramics. The colour pigment can be dispersed uniformly in the glaze in a short time.(Dwg.0/0)

IW - COLOUR PIGMENT GLAZE CERAMIC CONSIST FINE PARTICLE COLOUR PIGMENT LOAD INORGANIC ELECTROLYTIC ALKALI METAL SALT WATER SOLUBLE POLYMER

IKW - COLOUR PIGMENT GLAZE CERAMIC CONSIST FINE PARTICLE COLOUR PIGMENT LOAD INORGANIC ELECTROLYTIC ALKALI METAL SALT WATER SOLUBLE POLYMER

NC - 001

OPD - 1993-06-01

ORD - 1994-12-20

PAW - (KAWA-N) KAWAMURA KAGAKU KK

TI - Colour pigment for glaze of ceramics - consists of fine particles of colour pigment, loaded with inorganic electrolyte e.g. alkali metal salt and water soluble polymer, etc.

A01 - [001] 017 ; P0000 ;

- [002] 017 ; N9999 N6144 ; Q9999 Q6928 ; ND01 ;

- [003] 017 ; B9999 B3521 B3510 B3372 ;

A02 - [001] 017 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D82 F47 ; P0975

P0964 F34 D01 D10 ; H0000 ; P0055 ; S9999 S1456-R ;

- [002] 017 ; N9999 N6144 ; Q9999 Q6928 ; ND01 ;